(19) World Intellectual Property Organization

International Bureau



(43) International Publication Date 19 May 2005 (19.05.2005)

PCT

(10) International Publication Number WO 2005/044329 A2

(51) International Patent Classification7:

A61M

(21) International Application Number:

PCT/EG2004/000046

(22) International Filing Date:

9 November 2004 (09.11.2004)

(25) Filing Language:

English

(26) Publication Language:

English

(30) Priority Data:

2003111025

11 November 2003 (11.11.2003) EC

(71) Applicant and

- (72) Inventor: AL-HOSSARY, Amr, Ali [EG/EG]; 12 EL-Morsy Street, Ard EL-Etr, AL-Sananeyyah, Postal Code: 34713, Damietta (EG).
- (81) Designated States (unless otherwise indicated, for every kind of national protection available): AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE,

KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW.

(84) Designated States (unless otherwise indicated, for every kind of regional protection available): ARIPO (BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW), Eurasian (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European (AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LU, MC, NL, PL, PT, RO, SE, SI, SK, TR), OAPI (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG).

Declarations under Rule 4.17:

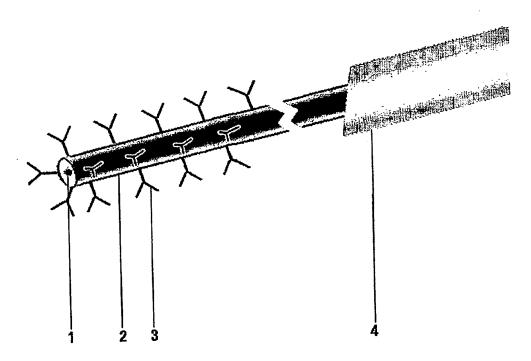
- as to the applicant's entitlement to claim the priority of the earlier application (Rule 4.17(iii)) for all designations
- of inventorship (Rule 4.17(iv)) for US only

Published:

 without international search report and to be republished upon receipt of that report

[Continued on next page]

(54) Title: ELIMINATING MYOGLOBIN FROM BLOOD USING IV FILTER



(57) Abstract: Prevention of Acute Renal Failure following myoglobinemia in cases of rhabdomyolysis by means of trapping myoglobin released to circulation following striated muscles injury using a temporary intravenous filter, hence prophylaxis of Acute Renal Failure, which commonly follows this situation. It is directed to all cases of rhabdomyolysis especially for "In situ prevention" in cases of disasters, crush injuries, and reperfusion injury in a limb.



WO 2005/044329 A2



For two-letter codes and other abbreviations, refer to the "Guidance Notes on Codes and Abbreviations" appearing at the beginning of each regular issue of the PCT Gazette.